

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|------------------------------------|------------------|---------|------------------|
| L4 | 125 | (nylon with (polypropylene or poly-propylene)) same (hydroentangl\$5 or hydro-entangl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:27 |
| L3 | 164 | (nylon and (polypropylene or poly-propylene)) same (hydroentangl\$5 or hydro-entangl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:27 |
| L2 | 2 | 1 and (polypropylene or poly-propylene) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:18 |
| L1 | 2 | ("4808467").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:15 |
| S1 | 16 | paul.in. same roland.in. same bergquist.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:14 |
| S10 2 | 2 | ("5064599").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 15:36 |
| S10 1 | 2 | 10/406,720 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 15:36 |
| S10 0 | 0 | 10/406,750 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 15:31 |
| S99 | 2 | ("3959556").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 15:31 |
| S98 | 1 | S97 and belt | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 15:24 |
| S97 | 1 | 10/645,885 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 14:39 |
| S90 | 2 | ("4808467").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 14:38 |

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| S96 | 43 | (air adj permeability) same hydroentangl\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 14:30 |
| S95 | 9 | ("4775579" "4808467" "4902564" "5026587" "5151320" "5246772" "5393599" "5413849" "5587225").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 14:30 |
| S94 | 2 | ("6110848").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 14:24 |
| S93 | 58 | ("4808467").URPN. | USPAT | OR | OFF | 2005/10/07 14:24 |
| S92 | 2 | ("4808467").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 14:10 |
| S91 | 16 | ((("3494821") or ("4144370") or ("4623576") or ("3917785") or ("4442161") or ("3493462")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 14:10 |
| S86 | 66 | ((laminate or composite) same (hydroentangled or needled or hydro-entangled)) and (precursor near3 web) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 13:56 |
| S89 | 5 | (S87 or S88) and (hydroentangled or hydro-entangled) | USPAT | OR | OFF | 2005/10/07 13:37 |
| S88 | 29 | ("5200246").URPN. | USPAT | OR | OFF | 2005/10/07 13:37 |
| S87 | 13 | ("3849241" "4034375" "4041203" "4153664" "4223063" "4353946" "4440819" "4647492" "4830915" "4906507" "4910064" "5002815" "5077116").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 13:35 |
| S85 | 169 | ((laminate or composite) same (entangled or hydroentangled or needled or hydro-entangled)) and (middle or intermediate or substrate) and (air adj permeability) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 13:33 |
| S84 | 359 | ((laminate or composite) same (entangled or hydroentangled or needled or hydro-entangled)) and (middle or intermediate or substrate) and permeability | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 13:23 |

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| S83 | 1017 | (laminate or composite) and (entangled or hydroentangled or needled or hydro-entangled) and (middle or intermediate or substrate) and permeability | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 13:23 |
| S82 | 330 | S81 and (laminate or composite) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 13:10 |
| S81 | 424 | substrate and fibers and hydroentanglement | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 11:04 |
| S57 | 1 | 10/645,885 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 11:04 |
| S80 | 13 | (nonwoven non-woven unwoven) same permeability same (gradient with (density or (basis adj weight) or gsm)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:49 |
| S79 | 33 | S78 and permeability | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:48 |
| S78 | 145 | S77 and (density or (basis adj weight)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:45 |
| S77 | 222 | (442/402).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:44 |
| S76 | 0 | (S58 or S59 or S60 or S61 or S62 or S63) and needling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:43 |
| S75 | 6 | (S58 or S59 or S60 or S61 or S62 or S63) and entangle\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:43 |
| S74 | 14 | "534863" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:43 |
| S64 | 8 | (S58 or S59 or S60 or S61 or S62 or S63) and hydroentangle\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:43 |

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| S73 | 6 | "0534863" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:40 |
| S65 | 30 | (hydroentangled or hydroentanglement or hydro-entangled or hydro-entanglement) and (density or (basis adj weight)) | DERWENT | OR | OFF | 2005/10/07 10:40 |
| S72 | 53 | S69 and permeability | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:27 |
| S69 | 256 | (442/408).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:27 |
| S71 | 495 | (hydroentangled or hydroentanglement or hydro-entangled or hydro-entanglement or spunlace\$1 or tanglelace\$1) and gradient | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2005/10/07 10:26 |
| S67 | 414 | (hydroentangled or hydroentanglement or hydro-entangled or hydro-entanglement) and gradient | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2005/10/07 10:25 |
| S70 | 1 | S68 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:24 |
| S68 | 402 | S67 and (density or (basis adj weight)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 10:24 |
| S66 | 1 | (hydroentangled or hydroentanglement or hydro-entangled or hydro-entanglement) and gradient | DERWENT | OR | OFF | 2005/10/07 10:11 |
| S63 | 37 | david.in. same robert.in. same williams.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S62 | 2 | filomena.in. same augusta.in. same macedo.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S61 | 2 | gregory.in. same aaron.in. same grissett.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |

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| S60 | 10 | jesus.in. same antonio.in. same urbaez.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S59 | 4 | shauna.in. same mary.in. same lagatol.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S58 | 18 | paul.in. same roland.in. same bergquist.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S6 | 2 | filomena.in. same augusta.in. same macedo.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S5 | 0 | gregory.in. same aaron.in. same grissett.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S4 | 33 | david.in. same robert.in. same williams.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S3 | 9 | jesus.in. same antonio.in. same urbaez.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S2 | 3 | shauna.in. same mary.in. same lagatol.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/07 09:50 |
| S56 | 241 | (442/93).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 16:32 |
| S55 | 1 | "6723330".pn. and bicarbonate and acid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 16:32 |
| S54 | 33 | hydroentangled and (lathering adj surfactant) and bicarbonate and acid and foam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 16:07 |
| S53 | 33 | hydroentangled and (lathering adj surfactant) and bicarbonate and acid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 15:49 |